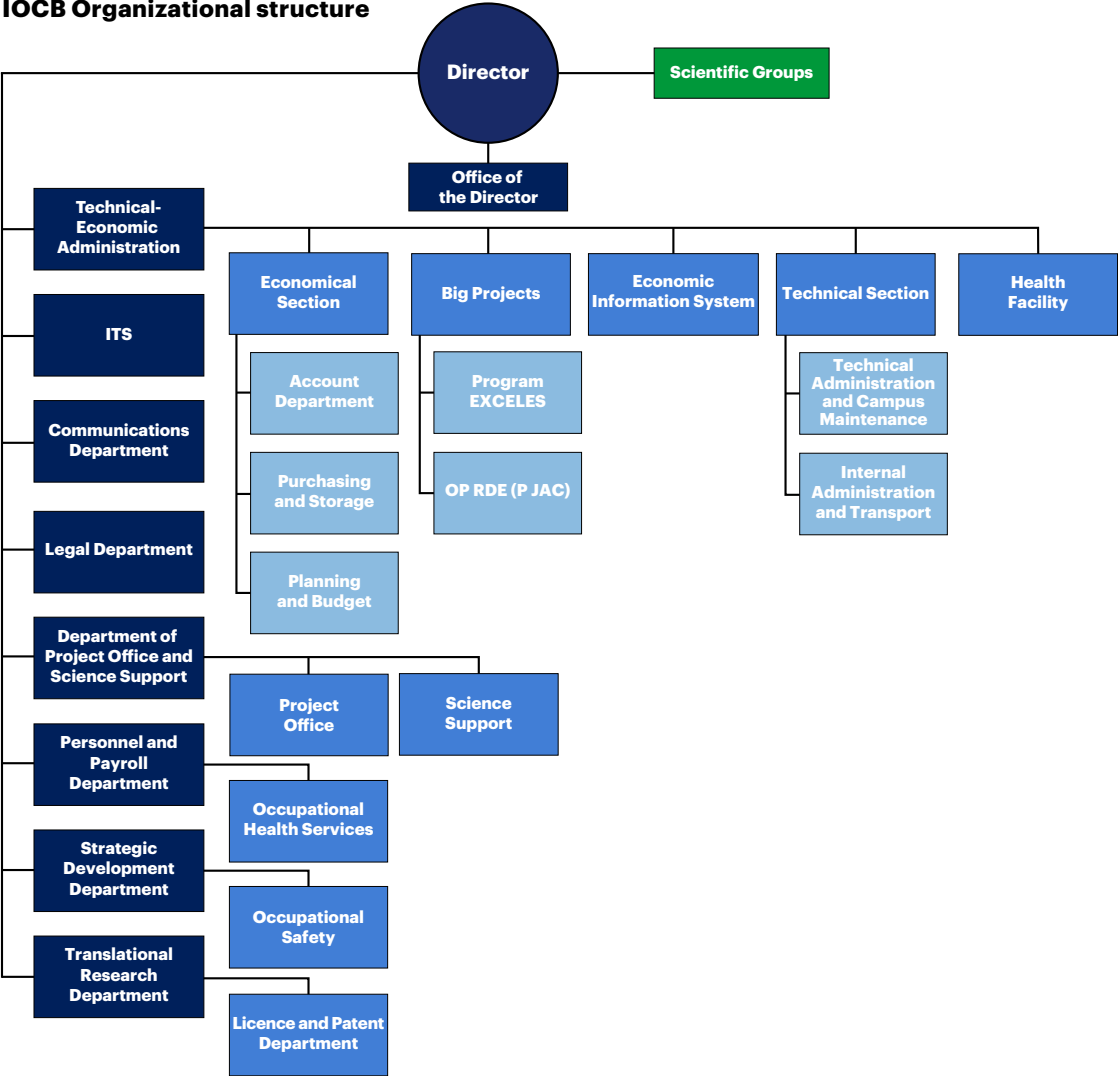


# IOCB Organizational structure



# Scientific groups

## Distinguished Section (Groups)

<b>Zdeněk Havlas</b> Computational Chemistry <i>Honorary Chair</i>	<b>Pavel Hobza</b> Non-Covalent Interactions <i>Distinguished Chair</i>	<b>Michal Hocek</b> Bioorg. and Medicinal Chem. of Nucl. Acids <i>Distinguished Chair</i>	<b>Pavel Jungwirth</b> Molecular Modeling <i>Distinguished Chair</i>	<b>Jan Konvalinka</b> Proteases of Human Pathogens <i>Distinguished Chair</i>	<b>Josef Michl</b> Organic Chemistry <i>Distinguished Emeritus</i>
<b>Ivan Rosenberg</b> Nucleotides and Oligonucleotides <i>Distinguished Emeritus</i>	<b>Ivo Starý</b> Chemistry of Functional Molecules <i>Distinguished Chair</i>				

## Senior Research Groups

<b>Petr Beier</b> Organic Chemistry of Fluorine and Main Group Elements	<b>Petr Bouř</b> Biomolecular Spectroscopy	<b>Evžen Bouřa</b> Structural Membrane Biology	<b>Petr Cígler</b> Synthetic Nanochemistry	<b>Edward Curtis</b> Functional Potential of Nucleic Acids	<b>Robert Hanus</b> Chemistry of Social Insects
<b>Ulrich Jahn</b> Chemistry of Natural Products	<b>Zlatko Janeba</b> Medicinal Chemistry of Nucleotide Analogues	<b>Jiří Jiráček</b> Chem. and Biology of Insulin and Insulin-like Growth Factors	<b>Jiří Kaleta</b> Molecular Devices	<b>Lenka Maletínská</b> Pathophysiological Mechanisms of Food Intake Regulation	<b>Pavína Maloy Řezáčová</b> Structural Biology
<b>Michael Mareš</b> Cathepsin Proteases in Pathology	<b>Radim Nencka</b> Drug Design and Medicinal Chemistry	<b>Iva Pichová</b> Viral and Microbial Proteins	<b>Lubomír Rulišek</b> Theoretical Bioorganic Chemistry	<b>David Sabatini</b> Molecular Analysis of Growth Regulation in Animals	<b>Kvido Strišovský</b> Intramembrane Proteolysis and Biological Regulation
<b>Jiří Vondrášek</b> Bioinformatics	<b>Milan Vrábel</b> Chemistry of Bioconjugates				

## Junior Research Groups

<b>Zuzana Kečkéšová</b> Tumor Suppressors	<b>Eva Kudová</b> Neurosteroids	<b>Hana Macíčková Cahová</b> Chemical Biology of Nucleic Acids	<b>Paulo Paioti</b> Catalytic Synthesis of Bioactive Molecules	<b>Tomáš Pluskal</b> Biochemistry of Plant Specialized Metabolites	<b>Miloslav Polášek</b> Coordination Chemistry
<b>Tomáš Slanina</b> Redox Photochemistry					

## Targeted Research Groups

<b>Gabriel Birkuš</b> HBV Cure	<b>Dominik Rejman</b> Antimicrobial Compounds				<b>Cluster</b>
					<b>PHYS</b>

## Joint Laboratories

<b>Stella Gonsales</b> Chemical recycling of Plastic Waste... (with UCT Prague)					<b>CHEM</b>
					<b>BIO</b>

## Research-Service Groups

<b>Drug discovery</b> Pavel Majer	<b>NMR Spectroscopy</b> Martin Dračinský	<b>Virology</b> Jan Weber
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## Service Groups

<b>Analytical Laboratory</b> Stanislava Matějková	<b>Biochemical Pharmacology</b> Helena Mertlíková-Kaiserová	<b>Cryogenic Electron Microscopy</b> Tomáš Kouba	<b>Development Center</b> Ondřej Pačes	<b>Electromigration Methods</b> Václav Kašíčka	<b>High Performance Computing</b> Hector Martinez-Seara
<b>IOCB Compound Library</b> Pavel Šácha	<b>Mass Spectrometry</b> Josef Cvačka	<b>Proteomics</b>	<b>Synthesis of Radio-labeled Compounds</b> Aleš Marek	<b>Waste Management</b> Lukáš Rynda	